

Title (en)
NOVEL EXPRESSION SYSTEM

Publication
EP 0353188 A3 19901003 (EN)

Application
EP 89810545 A 19890719

Priority
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Abstract (en)
[origin: EP0353188A2] Recombinant DNA molecules coding for pectin lyase (PL) expression systems and derivatives thereof, such as the structural genes of PLA, PLB, PLC, PLE and PLF, and corresponding regulatory sequences, e.g. promoter, signal and terminator sequences, and hybrid vectors comprising corresponding DNAs, including hybrid vectors with DNA coding for homologous or heterologous polypeptides, hosts, especially filamentous fungi, e.g. Aspergillus hosts, transformed by said vectors, methods for the preparation of said recombinant DNA molecules and said hosts and the use of the recombinant DNA molecules for the preparation of new expression systems. A further objective is the preparation of polypeptides by means of said DNAs and said hosts.

IPC 1-7
C12N 15/60; **C12N 9/88**

IPC 8 full level
C12N 15/09 (2006.01); **C07K 14/56** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 9/88** (2006.01); **C12N 15/00** (2006.01); **C12N 15/60** (2006.01); **C12N 15/80** (2006.01); **C12R 1/19** (2006.01); **C12R 1/685** (2006.01)

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Citation (search report)
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• [A] BIOTECHNOLOGY, vol. 5, no. 7, 1987, pages 713-719, New York, US: D.I. GWYNNE et al.: "Genetically engineered secretion of active human interferon and a bacterial endoglucanase from aspergillus nidulans".

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